



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gventer.)	Examiner: Bell, Meltin
)	
Serial No.: 09/923,215)	Group Art Unit: 2121
)	
Filed: 08/06/2001)	
)	
For: ARTIFICIAL INTELLIGENCE)	
BASED MANUFACTURING)	
MONITORING SYSTEMS AND)	
METHOD)	
)	

To the Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

This submission is being filed in response to the office action mailed on 05/18, 2004.
This submission is being filed within the 3 month shortened statutory period for the
response, i.e. 08/18/2004.

The following are the contents of the response:

- **Amendments to the Specification** begin on page 2
- **Amendment to the Claims** begin on page 4
- **Amendment to the Drawings** begin on page 8
- **Remarks** begin on page 9
- **Declaration** under 37 C.F.R. 1.131 follows after page 16 of this submission.
- **Attachments** *Replacement Sheet, Exhibit 1, Exhibit 2, and the IDS*, are included herewith, following page 19 of this submission.

08/19/2004 JBALINAN 00000072 500270 09923215

01 FC:1201 258.00 DA

08/19/2004 JBALINAN 00000072 500270 09923215

02 FC:1460 130.00 DA